

Remarks

The above Amendments and these Remarks are in reply to the Office Action mailed January 23, 2008. No fee is due for the addition of any new claims.

I. Summary of Rejections

Claims 1, 4, 7, 10-13, and 15-16 were rejected under 35 U.S.C. §103(a) as being unpatentable over Chan (U.S. Publication No. 2003/0028364 A1) in view of Sullivan (US 2030016238), Cohen (US 7024658), and Chong (US 20020184610). Claim 17 was rejected under 35 U.S.C. §103(a) as being unpatentable over Chan (U.S. Publication No. 2003/0028364 A1) in view of Sullivan (US 2003/0016238), Cohen (US 7024658), and Chong (US 2002/0184610) and further in view of Huboi (US 6,799,198).

II. Response to Rejections

The claims were amended to better define embodiments of Applicant's invention.

Claim 1

Claim 1 (as amended) states:

A method for extending online help for an integrated development environment, comprising:
importing an integrated development environment extension;
processing documentation content upon import of the integrated development environment extension, wherein the documentation content includes context-sensitive help topics; and
displaying operations for a help system; wherein search capabilities and table of contents are automatically updated after the integrated development environment extension is imported into the integrated development environment, wherein the help display is configured to display content in a

web browser;

wherein when the integrated development environment extension is imported, documentation for the integrated development environment extension is integrated with the help system during the import of the integrated development environment extension.

wherein the documentation content can support delivery of help for a particular component in a single archive file

wherein the help system includes a control and a control property.

Claim 1 was amended to include the features of “wherein when the integrated development environment extension is imported, documentation for the integrated development environment extension is integrated with the help system during the import of the integrated development environment extension.” None of the cited references teach or suggest these features. Neither does Huboi, which was cited by the Office Action against Claim 17. In the discussion of Claim 17, the Office Action argued that Huboi discloses installation of a control and corresponding documentation being integrated in a help system (col. 13, line 39-col. 14, line 1). Huboi describes a method of providing user specific help in a web based help environment. The cited portion of Huboi describes Huboi’s Figure 4, which shows an application page, a help page, a help links file, a help links index file, and a customized help setup page. Line 64 of col. 13 to line 2 of col. 14 states, “Upon installation of animated help files, the ShowDemo button is added to the corresponding help file. Adding the links to demos can be a manual process after help is generated. Preferably, a tool checks what is installed in the ShowDemo folder and the tool adds the link to the individual help files.” Huboi is teaching that after installing help files, links are activated that enable the ShowDemo button to display the help information contained in the newly installed help files to a user. In contrast,

Applicant's Claim 1 automatically integrates help documentation for an integrated development environment extension when an integrated development environment extension is imported into an integrated development environment.

Furthermore, the Office Action argued that Chan, Sullivan, Chong, and Cohen suggested Claim 1's requirement of "a help system that processes documentation content upon import of an integrated development environment extension." However, the cited features of Chan do not support the Office Action's argument. While paragraph 5 of Chan describes context-sensitive help, Chan does not describe a help system that processes documentation content upon import of an integrated development environment extension.

Applicant respectfully submits that the embodiment as defined in Independent Claim 1 is not obvious in view of Chan, Sullivan, Cohen, Chong, and Huboi. Applicant respectfully requests that the 35 U.S.C. § 103(a) rejection to claim 1 be withdrawn.

Claim 17

The Office Action found the features of Claim 17 unpatentable over the combination of Chan, Sullivan, Cohen, Chong, and Huboi. None of the cited references teach or suggest Claim 17. The Office Action argued that Huboi discloses installation of a control and corresponding documentation being integrated in a help system (col. 13, line 39-col. 14, line 1). Huboi describes a method of providing user specific help in a web based help environment. The cited portion of Huboi describes Huboi's Figure 4, which shows an application page, a help page, a help links file, a help links index file, and a customized help setup page. Line 64 of col. 13 to line 2 of col. 14 states, "Upon installation of animated help files, the ShowDemo button is added to the corresponding help file. Adding the links to demos can be a manual process after help is generated. Preferably, a tool

checks what is installed in the ShowDemo folder and the tool adds the link to the individual help files.” Huboi is teaching that after installing help files, links are activated that enable the ShowDemo button to display the help information contained in the newly installed help files to a user. In contrast, Applicant’s Claim 17 automatically integrates help documentation for a control when a control is added to an integrated development environment.

Applicant respectfully submits that the embodiment as defined in Independent Claim 17 is not obvious in view of Chan, Sullivan, Cohen, Chong, and Huboi. Applicant respectfully requests that the 35 U.S.C. § 103(a) rejection to claim 17 be withdrawn.

Dependent Claims 4, 7, 10-13, and 15-19

Dependent Claims 4, 7, 10-13, and 15-19 depend from Claim 1. For at least the reasons discussed above with regards to Claim 1, dependent Claims 4, 7, 10-13, and 15-19 are also patentable. Dependent claims 4, 7, 10-13, and 15-19 add their own limitations which render them patentable in their own right.

III. Conclusion

In light of the above, it is respectfully submitted that all of the claims now pending in the subject patent application should be allowable, and a Notice of Allowance is requested. The Examiner is respectfully requested to telephone the undersigned if he can assist in any way in expediting issuance of a patent.

The Commissioner is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 06-1325 for any matter in connection with this response, including any fee for extension of time, which may be required.

Respectfully submitted,

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